THE ///rd WAVE
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Development Developments

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BACKUP ///

1 .. Provides reliable backup security for all files stored on large block devices.

2 .. Brings sophisticated file backup capabilities to personal computing.

3 .. Is not a slow compromise to streaming devices.

CATALYST
(Interpreter switching)

1 .. Apple ///'s Automatic Transmission.

2 .. Works only with SOS Version 1.3, its related system software and its applications updates.

3 .. Developed by Quark Engineering.

APPLE /// COBOL

1 .. GSA validated High-Intermediate compiler, including most High features.

2 .. Combines mainfram COBOL capabilites and a powerful, interactive personal computer environment.

3 .. Native-mode, Apple /// System Software product sold exclusively by Apple Computer.

APPLE /// RECORD PROCESSING SERVICES (RPS)

1 .. Multi-keyed file access standard for the Apple /// Computer.

2 .. Permits the development of serious application programs that can store up to 16M bytes of data.

3 .. Pascal intrinsic unit fully integrated with SOS.

APPLE /// PASCAL VERSION 1.1

1 .. Releases full support for double precision IEEE floating point standard

2 .. Support for hard disk applications environment.

3 .. Available to developers next month under license agreement.

IEEE FLOATING POINT ARITHMETIC

1 .. Different applications require different arithmetic systems.

2 .. Defines the Standard Apple Numeric Environment (SANE) for 64- and 80- bit floating point arithmetic.

3 .. Gives programmers the tools to deal with difference and exceptions.

8-BITS vs. 16-BITS

1 .. Trying to explain differences at the lowest level doesn't solve the problem.

2 .. Systems like the Apple /// and the IBM PC keep costs down while providing 16-bit benefits.

3 .. Apple /// and SOS combines the best of minicomputer technology with the best of microcomputer technology.